In re Application of: James O. Farmer, John J. Kenny, Patrick W. Quinn, Thomas A. Tighe, Paul F. Whittlesey, and Emmanuel A. Vella

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name. I believe I am a original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: System and Method for Communicating Optical Signals Between A Data Service Provider and **Subscribers**, the specification of which is attached hereto.

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I havely along fourier priority handita under Title 25. United States Code, \$110 (a) (d) of the foreign application (a) for patent or

inventor's certificate lis disclosing subject matter on which priority is clain Application No.	ted below, and in common w	d have also identif	fied below any	foreign applic on and having a	ation for patent	or inventor's certificate e that of the application
Application No.	<u>Country</u>	1 mig Date		Yes	No	<u>C y117 (a)-(a)</u>
I hereby claim the bene below:	fit under Title	35, United States	Code, § 119(e)			nal application(s) listed
60/237,894	October 4.		60/244,052		October 2	6, 2000
(Application No.)	(Fil	ing Date)	(Applic	cation No.)	(Filir	ng Date)
60/258,837	December	28, 2000	60/243,978		October 2	7, 2000
(Application No.)		ing Date)	(Applic	cation No.)		ng Date)
60/289,112	May 7, 20	01				
(Application No.) I hereby claim the benefithe subject matter disclomanner provided by the information as defined in application and the nation	it under Title 3 osed and claim e first paragrap n Title 37, Cod	ed in the present a ph of Title 35, Un e of Federal Regula	ode, §120 of any pplication is no nited States Co- ations, §1.56 wh	t disclosed in t de §112, I ack ich became ava	application(s) list the prior United S knowledge the du	States application in the ty to disclose materia
Application Serial N	lo.	Filing Date	Statu	us: patented, pe	nding, abandoned	<u>I</u>
I further declare that all belief are believed to be like so made are punishasuch willful false statemed POWER OF ATTORNI Patent and Trademark OHolmes J. Hawkins-38,9 Paris-47,226; A. Shane N	true; and furthable by fine or ents may jeopar EY: The follouffice connected 13; Steven P.	her that these stater imprisonment, or be dize the validity of wing are hereby and therewith: Sherry Wigmore-40,447;	nent were made both, under Section the application ppointed to proson M. Knowles-33 Lisa K. Norton	with the know ion 1001 of Tit or any patents: secute this app 3,052; W. Scot- 44,977; Charle	ledge that willful le 18 of the Unite issuing thereon. lication and transt Petty-35,645; Cles E. Peeler-45,0	false statements and the ed States Code, and that sact all business in the ark G. Sullivan-36,942;04; Joseph M. Bennett-
Send correspondence to:	191 Peach	palding, Customer tree Street, N.E., 4 eorgia 30303		Direct teleph	one calls at (404) Steven P. Wigmo	
Full name of first inve	ntor: James (O. Farmer		Citizens	ship: U.S.	
Inventor's signature	Jana	E.A.	me	/ Date:	6/29	/01

Residence and Post Office Address: 3602 Preston Court, Lilburn GA 30047

In re Application of: James O. Farmer, John J. Kenny, Patrick W. Quinn, Thomas A. Tighe, Paul F. Whittlesey, and Emmanuel A. Vella

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I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application for patent or inventor's certificate disclosing subject matter in common with the above-identified specification and having a filing date before that of the application on which priority is claimed:

on which priority is cla		Eiling Data	•	Duionity Clai	med Under 35 USC §1	10 (a) (d)
Application No.	Country	Filing Date		PHOINY Clan	-	19 (a)-(u)
I hereby claim the ber below:	nefit under T	itle 35, United State	s Code, § 119	Yes (e) of any Unite	No d States provisional a	pplication(s) listed
60/237,894 (Application No.)		r 4, 2000 Filing Date)	60/244,05 (Appl	ication No.)	October 26, 20 (Filing Da	
60/258,837 (Application No.)		ber 28, 2000 Filing Date)	60/243,97 (Appl	ication No.)	October 27, 20 (Filing Da	
(Application No.) I hereby claim the benethe subject matter disc manner provided by tinformation as defined application and the national statement of the subject manner provided by the s	efit under Titl losed and cla he first para in Title 37, C	Filing Date) e 35, United States C imed in the present graph of Title 35, U code of Federal Regul	ode, §120 of ar application is r Inited States C lations, §1.56 v	not disclosed in Code §112, I act which became ava	the prior United States knowledge the duty to	slow and, insofar as application in the disclose material
Application Serial	No.	Filing Date	Sta	atus: patented, pe	ending, abandoned	
I further declare that a belief are believed to b like so made are punish such willful false staten	e true; and f hable by fine	urther that these state or imprisonment, or	ment were mad both, under Se	te with the know ction 1001 of Ti	ledge that willful false tle 18 of the United St	statements and the
POWER OF ATTORN Patent and Trademark Holmes J. Hawkins-38 Paris-47,226; A. Shane	Office connect, 913; Steven	eted therewith: Sherr P. Wigmore-40,447;	y M. Knowles- ; Lisa K. Norto	33,052; W. Scot on-44,977; Charl	t Petty-35,645; Clark (es E. Peeler-45,004; J	G. Sullivan-36,942; oseph M. Bennett-
Send correspondence to	191 Pe	E Spalding , Customer achtree Street, N.E., 4, Georgia 30303		Direct teleph	one calls at (404) 572 - Steven P. Wigmore, E	
Full name of second	inventor: Jo	ohn J. Kenny	·	Citizen	ship: U.S.	
Inventor's signature	tu H	<i>-</i> ,		Date:	29/2001	
Residence and Post O	Office ^l Addre	ess: 5590 Trion Co	ve, Norcross,	GA 30092		

In re Application of: James O. Farmer, John J. Kenny, Patrick W. Quinn, Thomas A. Tighe, Paul F. Whittlesey, and Emmanuel A. Vella

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I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of the foreign application(s) for patent or

inventor's certificate I	er in common	nd have also identiful with the above-ident	fied below any fore ified specification as	eign applicand having a	ation 1 filin	for p g date	atent or in before tha	ventor's ce t of the app	rtificate dication
on which priority is cla Application No.	imed: Country	Filing Date	Pt	iority Clair	ned I	Inder	35 USC 81	19 (a)-(d)	
<u> Аррисанон туо.</u>	Country	Time Date		es		No	33 000 31	52 (27 (27	
I hereby claim the ber below:	nefit under Tit	le 35, United States			d Sta		ovisional a	pplication(s) listed
60/237.894	October	4, 2000	60/244,052_		_	Oct	ber 26, 20	00	
(Application No.)		Filing Date)	(Applicatio	n No.)			(Filing Da	ite)	
60/258,837	Decemb	er 28, 2000	60/243,978		_	Oct	ober 27, 20		
(Application No.)		Filing Date)	(Applicatio	n No.)			(Filing Da	ite)	
60/289,112	May 7, 2	2001			_				
(Application No.) I hereby claim the beneathe subject matter discommanner provided by to information as defined application and the national statement of the province of the	efit under Title losed and clai he first parag in Title 37, Co	med in the present a raph of Title 35, Un ode of Federal Regula	application is not dis nited States Code { ations, §1.56 which	ited States a sclosed in t §112, I ack became ava	he pr mowl	ior U: ledge	nited States the duty to	low and, in application disclose	n in the material
Application Serial	No.	Filing Date	Status: p	atented, pe	nding	g, abai	idoned		
I further declare that a belief are believed to b like so made are punish such willful false stater	e true; and fu hable by fine on ments may jeop	rther that these stater or imprisonment, or boardize the validity of	ment were made with both, under Section of the application or a	h the know 1001 of Tit my patents i	ledge le 18 issuin	that vof the	villful false e United Sta eon.	statements ates Code,	and the and that
POWER OF ATTORN Patent and Trademark Holmes J. Hawkins-38 Paris-47,226; A. Shane	Office connect, 913; Steven	ted therewith: Sherry P. Wigmore-40,447;	y M. Knowles-33,05 Lisa K. Norton-44,	2; W. Scott 977; Charle	t Pett es E.	y-35,6 Peele	45; Clark (r-45,004; J	3. Sullivan- oseph M. I	-36,942; Bennett-
Send correspondence to	191 Pea	Spalding , Customer chtree Street, N.E., 4 Georgia 30303		irect teleph			(404) 572- Wigmore, B		
Full name of third in	ventor: Patri	ck W. Quinn		Citizens	ship:	Can	adian		
Inventor's signature	Van)		Date:	6	29	01		

Residence and Post Office Address: 1226 Sunrise Ridge Drive, Lafayette, CA 94549

In re Application of: James O. Farmer, John J. Kenny, Patrick W. Quinn, Thomas A. Tighe, Paul F. Whittlesey, and Emmanuel A. Vella

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on which priority is c	iaiiiieu.			
Application No.	Country	Filing Date	Priority Clain	ned Under 35 USC §119 (a)-(d)
I hereby claim the b below:	enefit under Ti	tle 35, United State	Yes Code, § 119(e) of any United	NoNo States provisional application(s) listed
60/237,894 (Application No.)		4, 2000 Filing Date)	60/244,052 (Application No.)	October 26, 2000 (Filing Date)
60/258,837 (Application No.)		per 28, 2000 Filing Date)	60/243,978 (Application No.)	October 27, 2000 (Filing Date)
the subject matter dis- manner provided by information as define	nefit under Title sclosed and clai the first parag d in Title 37, Co	Filing Date) 235. United States Comed in the present raph of Title 35, Node of Federal Regu	application is not disclosed in the United States Code §112, I ack	(Filing Date) application(s) listed below and, insofar as the prior United States application in the nowledge the duty to disclose material ilable between the filing date of the prior
Application Seria	al No.	Filing Date	Status: patented, per	nding, abandoned
belief are believed to like so made are pun	be true; and fuishable by fine	arther that these state or imprisonment, or	ement were made with the knowl	all statements made on information and edge that willful false statements and the e 18 of the United States Code, and that ssuing thereon.
Patent and Trademark Holmes J. Hawkins-3	k Office connec 88,913; Steven ne Nichols-43,8: to: King & 191 Pea	ted therewith: Sher P. Wigmore-40,447	ry M. Knowles-33,052; W. Scott ; Lisa K. Norton-44,977; Charle cs II-44,165; Josephine Young-P- er No. 20786 Direct telepho 45 th Floor	ication and transact all business in the Petty-35,645; Clark G. Sullivan-36,942; ss E. Peeler-45,004; Joseph M. Bennett-48,308; Robert T. Neufeld-P-48,394. one calls at (404) 572-4600 Steven P. Wigmore, Esq.
Full name of fourth	inventor: The	omas A. Tighe	Citizens	hip: U.S.
Inventor's signature	The	2_ (Date:	6/29/01
Residence and Post	Office Addre	ss: 330 Oakridge	Terrace, Alpharetta, GA 3005	

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on which priority is c		with the above-iden	itified specification and having	a filing date before that of the application
Application No.	Country	Filing Date	<u>Priority Clai</u>	med Under 35 USC §119 (a)-(d)
			Yes	No
I hereby claim the b below:	enefit under Ti	tle 35, United State	s Code, § 119(e) of any Unite	ed States provisional application(s) listed
60/237,894	October	4, 2000	60/244,052	October 26, 2000
(Application No.)	(Filing Date)	(Application No.)	(Filing Date)
60/258,837 (Application No.)	Decemb	per 28, 2000 Filing Date)	60/243,978 (Application No.)	October 27, 2000 (Filing Date)
the subject matter dis- manner provided by information as define	nefit under Title sclosed and cla the first parag d in Title 37, C	Filing Date) 2 35, United States C imed in the present graph of Title 35, Under of Federal Regu	application is not disclosed in Inited States Code §112, I ac	(Filing Date) application(s) listed below and, insofar as the prior United States application in the knowledge the duty to disclose material ailable between the filing date of the prior
Application Seria	al No.	Filing Date	Status: patented, p	ending, abandoned
belief are believed to like so made are pun	be true; and fu ishable by fine	orther that these state or imprisonment, or	ement were made with the know	at all statements made on information and vledge that willful false statements and the tle 18 of the United States Code, and that issuing thereon.
Patent and Trademark Holmes J. Hawkins-3	k Office connec 38,913; Steven	ted therewith: Shern P. Wigmore-40,447	ry M. Knowles-33,052; W. Sco ; Lisa K. Norton-44,977; Char	plication and transact all business in the tt Petty-35,645; Clark G. Sullivan-36,942; les E. Peeler-45,004; Joseph M. Bennett-2-48,308; Robert T. Neufeld-P-48,394.
Send correspondence		: King & Spalding , Customer No 191 Peachtree Street, N.E., 45 th 1		none calls at (404) 572-4600
		Georgia 30303	+3 F1001	Steven P. Wigmore, Esq.
Full name of fifth inventor: Paul F. Whittlesey			Citizer	ship: U.S.
Inventor's signature	D/F.	WH	Date:	6/24/01
Residence and Post	Office Addre	ss: 1061 Secret Tr	rail, Sugar Hill, GA 30518	

In re Application of: James O. Farmer, John J. Kenny, Patrick W. Quinn, Thomas A. Tighe, Paul F. Whittlesey, and Emmanuel A. Vella

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Application No.	Country	Filing Date	Priority Clair	Priority Claimed Under 35 USC §119 (a)-(d)		
			Yes	No		
I hereby claim the below:	benefit under Tit	le 35, United States	Code, § 119(e) of any Unite	d States provisional applicatio	n(s) listed	
60/237,894	October	4, 2000	60/244,052	October 26, 2000		
(Application No	.) (H	Filing Date)	(Application No.)	(Filing Date)		
60/258.837	Decemb	er 28, 2000	60/243,978	October 27, 2000		
(Application No	.) (I	Filing Date)	(Application No.)	(Filing Date)		
60/289,112	May 7, 2	2001				
(Application No.	(I	Filing Date)	(Application No.)	(Filing Date)		
I hereby claim the b	enefit under Title	35, United States C	ode, §120 of any United States	application(s) listed below and,	insofar as	
the subject matter d	licelased and clai	med in the present	application is not disclosed in	the prior United States applica	tion in the	

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter disclosed and claimed in the present application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.

Filing Date

Status: patented, pending, abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statement were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

POWER OF ATTORNEY: The following are hereby appointed to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Sherry M. Knowles-33,052; W. Scott Petty-35,645; Clark G. Sullivan-36,942; Holmes J. Hawkins-38,913; Steven P. Wigmore-40,447; Lisa K. Norton-44,977; Charles E. Peeler-45,004; Joseph M. Bennett-Paris-47,226; A. Shane Nichols-43,836; William O. Isaacs II-44,165; Josephine Young-P-48,308; Robert T. Neufeld-P-48,394.

Send correspondence to:

King & Spalding, Customer No. 20786

Direct telephone calls at (404) 572-4600

191 Peachtree Street, N.E., 45th Floor Atlanta, Georgia 30303

Steven P. Wigmore, Esq.

Full name of sixth inventor: Emmanuel A. Vella	Citizenship: Australian
Inventor's signature	Date: 6/28/01
Residence and Post Office Address: 5505 Timson Lane, Alp	haretta, GA 30022